

| Ref # | Hits    | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|--------------------|------------------|---------|------------------|
| L1    | 1       | ("20050164414").PN.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/02/10 11:46 |
| L2    | 73220   | temporal  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/02/10 11:46 |
| L3    | 1       | L1 and L2   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/02/10 11:46 |
| L4    | 560319  | synthetic   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/02/10 11:46 |
| L5    | 1       | L1 and L4   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/02/10 11:46 |
| L6    | 8       | ("4731757" "5650887" "5841692"<br> "6027948" "6048738" "6413788"<br> "6707084" "6744086").PN. | US-PGPUB;<br>USPAT | OR               | ON      | 2006/02/10 11:46 |
| L7    | 561730  | synthetic or SAF  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/02/10 11:46 |
| L8    | 1       | L6 and L7   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/02/10 11:46 |
| L9    | 4383413 | @ad<"20040126"  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/02/10 11:46 |
| L10   | 1       | L8 and L9   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/02/10 11:46 |
| L11   | 3489259 | reference   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/02/10 11:47 |
| L12   | 1       | L1 and L11  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/02/10 11:47 |
| L13   | 311     | ("magnetic field" or<br>"magnetic-field") with (strenght or<br>magnitude) with thickness      | US-PGPUB;<br>USPAT | OR               | ON      | 2006/02/10 11:47 |
| L14   | 0       | L6 and L13  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/02/10 11:47 |
| L15   | 285     | L9 and L13  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/02/10 11:48 |
| L16   | 1778    | ferromagnetic and pinned and<br>pinning and reference   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/02/10 11:48 |
| L17   | 27      | L15 and L16   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/02/10 11:48 |
| L18   | 11      | L7 and L17  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/02/10 11:48 |
| L19   | 153504  | anneal\$  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/02/10 11:49 |
| L20   | 10      | L18 and L19   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/02/10 11:49 |
| L21   | 17      | L17 not L20   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/02/10 11:49 |

|     |      |   |                    |    |     |                  |
|-----|------|---|--------------------|----|-----|------------------|
| L22 | 6    | L19 and L21                                     | US-PGPUB;<br>USPAT | OR | ON  | 2006/02/10 11:49 |
| L23 | 2495 | ((438/3) or (438/5) or (257/e21.<br>665)).CCLS. | US-PGPUB;<br>USPAT | OR | OFF | 2006/02/10 11:50 |
| L24 | 1    | L17 and L23                                     | US-PGPUB;<br>USPAT | OR | ON  | 2006/02/10 11:50 |